

Converting Colors

Hex(997165)

Have a look what the booklet for
Hex(997165) contains.

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Color

Hex(997165)

Conversions

Conversions Part 1

Format	Color
Hex	997165
RGB	153, 113, 101
RGB Percent	60%, 44%, 40%
CMY	0.4000, 0.5569, 0.6039
CMYK	0.00, 0.26, 0.34, 0.40
HSL	14°, 20%, 50%
HSV	14°, 34%, 60%
XYZ	21.3910, 19.5221, 14.9526
YIQ	123.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

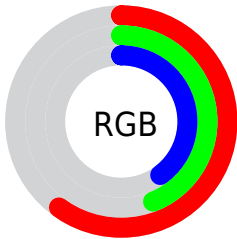
Format	Color
R_{YB}	153, 117, 101
Decimal	10056037
CIE _{Lab}	51.29, 14.08, 12.84
CIE _{LCh}	51, 19.054, 42.353
Yxy	19.5221, 0.3829, 0.3494
Android (android.graphics.Color)	4288246117 (0xFF997165)
YUV	123.5920, -11.1379, 25.7908
Hunter-Lab	44.1839, 9.0963, 10.8639

Details

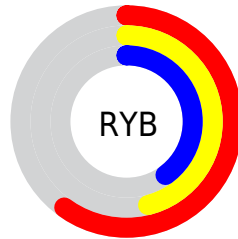
The Hex color **997165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658D99**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D0A598**, and **654136** is the 20% darker color. If you saturate the color by 10%, you get **996556**, and if you desaturate by 10%, it is **997D74**.

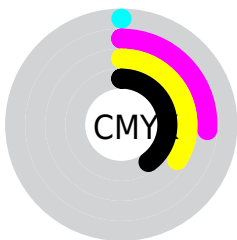
Distribution



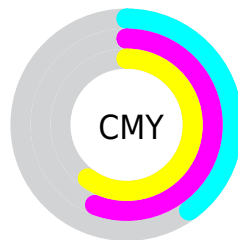
- Red (60%)
- Green (44%)
- Blue (40%)



- Red (60%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 997165 by changing the saturation by 10% instead.

 997165

 997165

FFFFFF

 7E584D

 D0A598

 654136

 EDC0B3

 4C2B21

 FFDCCE

 34160B

 FFF9EA

 1F0000

 000000

 997165

 997165

 996556

 997D74

 995946

 998984

■ 994E37

■ 999493

■ 994228

■ 99A0A2

■ 993619

■ 99ACB1

■ 992A09

■ 99B8C1

■ 992300

■ 99C3D0

■ 99CFDF

■ 99DBEF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9B6F74



997165



8F765C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



997165



5B8370



70799A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



997165



658D99

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5A7F99



997165



4D8381

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



997165



6D8062



4C8290



857492

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



997165



857A5A



4C8290



687B9A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



997165



C7B8B3



99658E



635A58



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



997165



C78875



998A65



4D4745



8C2000



0D0300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



658D99



75B4C7



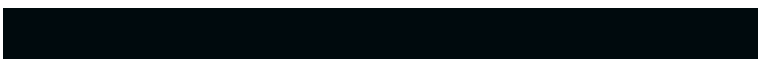
657499



454B4D



006C8C



000A0D

Previews

White Background



This preview shows how the Hex color 997165 looks on a white background.

Color Contrast Check

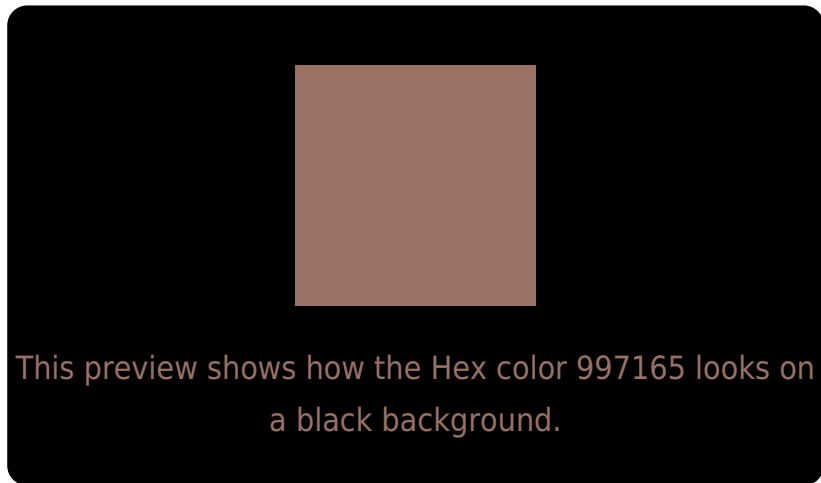
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 997165 Background



This preview shows how black text looks on a background with the Hex color 997165.

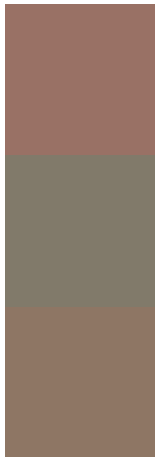


This preview shows how white text looks on a background with the Hex color 997165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
997165

Protanopia
817A6A

Deuteranopia
8E7664



Tritanopia
9B6E77

Trichromacy



Original Color
997165

Protanomaly
8A7768

Deuteranomaly
927464

Tritanomaly
9A6F70

Monochromacy



Original Color
997165

Achromatopsia
7C7C7C

Achromatomaly
877874

CSS Examples

Text

The CSS property to change the color of the text to Hex 997165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #997165 looks like.

```
.text, #text, p{  
    color:#997165  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #997165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997165
}
```

Border

The CSS property to change the border of an element to Hex 997165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

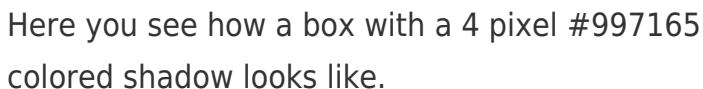
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997165 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#997165 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #997165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997165; -webkit-box-shadow:4px 4px  
4px 4px #997165; box-shadow:4px 4px 4px  
4px #997165 }
```

Background

The CSS property to change the background color of an element to Hex 997165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997165 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#997165 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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